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- (71) Applicant (for all designated States except US): PE-LIKAN TECHNOLOGIES INC. [US/US]; 1072 East Meadow Circle, Palo Alto, CA 94303 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ALDEN, Don [US/US]; 1312 Nelson Way, Sunnyvale, CA 94087 (US). BARROW-WILLAMS, Timothy Donald [GB/GB]; 42 Thorleye Road, Cambridge CB5 8NF (GB). DEAN, Charlie Michael [GB/GB]; 168 Sturton Street, Cambridge CB1 2QF (GB). HUGHES, Martin Lawerence [GB/GB]; 11 Ridgeway, Woburn Sands, Milton Keynes MK 17 8UT (GB). HUMPHRIES, Mark Robson [GB/GB]; Manor Mead, High Street, Great Chesterford, Nr Saffron Walden, Essex CB10 1PL (GB). JENNINGS, Douglas Ivan [GB/GB]; 73 Redwing Rise, Royston, Herts SG8 7XU (GB). NEUDECK, Thomas [GB/GB]; 14 Port Hill,

Hertford SG14 3EP (GB). STEPHENSON, John Antony [GB/GB]; 1 March Lane, Cherry Hinton, Cambridge CB1 3LG (GB).

- (74) Agent: TUNG, Hao Y.; Heller, Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).
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(54) Title: METHOD AND APPARATUS FOR LOADING PENETRATING MEMBERS

(57) Abstract: A body fluid sampling system is provided. In one embodiment, the system may comprise a penetrating member driver; a plurality of penetrating members sufficient for penetrating tissue; a tape coupling together at least two of the penetrating members; and a penetrating member release device removing the penetrating member from a sterile environment prior to use and moving the penetrating member into position to be operatively coupled to the penetrating member driver. The driver may comprises of a drive force generator for advancing the penetrating member and a processor coupled to the drive force generator capable of changing the direction and magnitude of force exerted on the penetrating member during the lancing cycle. The driver may further include a human interface on the housing providing at least one output for communicating with the patient.